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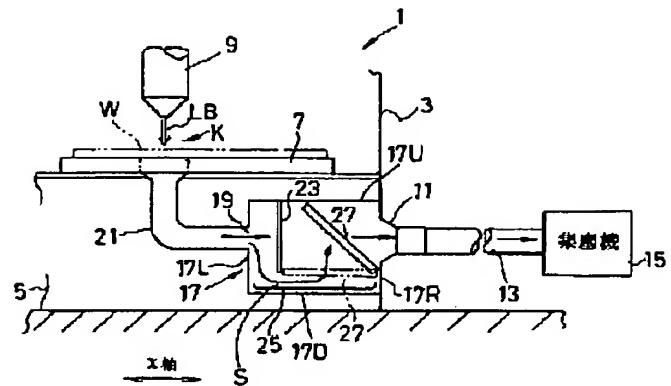
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TITLE : THERMAL CUTTING MACHINE



ABSTRACT : PROBLEM TO BE SOLVED: To prevent a fire of a dust collector that efficiently collects dust produced in thermal cutting.

SOLUTION: The thermal cutting machine 1 is provided with a dust collection prefiltering device 17 at a dust collecting port 11 of the machine body 3 connected to a dust collector 15; the prefiltering device 17 is provided inside with a prefilter 27 composed of a porous ceramic plate, shield plate 23 on a dust collecting entrance 11 side, and also a removable scrap tray 25 on the lower part of the device 17.

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